BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No:EE/YNK-D/E-PMT/08/2016-17 Dated: 4-03-2017

APPROVED TENDER SCHEDULE –'B'

Item No: 24

Name of Work:-:Maintenance of Existing borewells and pipe lines in and arround areas of ward No- 01 of yelahanka Sub division.

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri SHADAYAN	
				Rate	Rate in Words
1	**Repairs to Motor**:Rewinding of Motor PRED SR (2012-13)P NO.54/ I,NO.10.1.2)	No	5	2575.00	Rupees two thousand five hundred seventy five only
2	**Repairs to Motor**:Rewinding of Motor PRED SR (2012-13)P NO.54/ I,NO.10.1.3)	No	1	2800.00	Rupees two thousand eight hundred eighty only
3	**B) Replacement of Motor Parts:** Upto 5HP Stator (with one year Gurantee) PRED SR (2012-13)P NO.55/ I,NO.10.3.3)	No	6	5200.00	Rupees five thousand two hundred only
4	Upper flange PRED SR (2012-13)P NO.55/ I,NO.10.3.7)	No	6	360.00	Rupees three hundred sixty only
5	Lower flange PRED SR (2012-13)P NO.55/ I,NO.10.3.8)	No	6	300.00	Rupees three hundred only
6	Carbon Housing PRED SR (2012-13)P NO.56/ I,NO.10.3.12)	No	6	480.00	Rupees four hundred eighty only
7	Thrust bearing block assembly complete with Segment bearing pad PRED SR (2012-13)P NO.56/ I,NO.10.3.13)	No	6	1180.00	Rupees one thousand one hundred eighty only
8	c) Tip Carbon /Ferrodo pading PRED SR (2012-13)P NO.56/ I,NO.10.3.14)	No	6	150.00	Rupees one thundred fifty only
9	Bearing (Gun metal)Centrifugal cast Aluminium Bronze, bearing bush PRED SR (2012-13)P NO.56/ I,NO.10.3.16)	No	5	412.00	Rupees four hundred twelve only
10	Motor Base with pin PRED SR (2012-13)P NO.56/ I,NO.10.3.18)	No	5	480.00	Rupees four hundred eighty only
11	Re-erection charges of pumping machineries including overhauling and painting PRED SR (2012-13)P NO.56/ I,NO.10.3.20)	No	5	970.00	Rupees nine hundred seventy only
12	Labour Charge (overhauling) PRED SR (2012-13)P NO.56/ I,NO.10.3.22)	Job	5	560.00	Rupees five hundred sixty only
13	**Replacement of pump parts:** Pump bowls PRED SR (2012-13)P NO.56/ I,NO.10.2.)	No	6	720.00	Rupees seven hundred twenty only
14	Intermediate piece (I.P) with IP leaded bronze bush PRED SR (2012-13)P NO.56/ I,NO.10.2.2)	No	6	460.00	Rupees four hundred sixty only

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15	Oil seal PRED SR (2012-13)P NO.56/ I,NO.10.2.3)	No	6	120.00	Rupees one thundred twenty only
16	Oil seal steel bush PRED SR (2012-13)P NO.56/ I,NO.10.2.4)	No	6	150.00	Rupees one thundred fifty only
17	Guide vane PRED SR (2012-13)P NO.56/ I,NO.10.2.5)	No	6	180.00	Rupees one thundred eighty only
18	Impeller (shell moulded with aluminium and Bonze) PRED SR (2012-13)P NO.56/ I,NO.10.2.6)	No	6	410.00	Rupees four hundred ten only
19	Discharge outlet (D.O) Bearing D.O Steel Bush PRED SR (2012-13)P NO.56/ I,NO.10.2.7)	No	6	410.00	Rupees four hundred ten only
20	D.O Bearing PRED SR (2012-13)P NO.56/ I,NO.10.2.8)	No	6	280.00	Rupees two hundred eighty only
21	Steel bush (D.O) steel bush) PRED SR (2012-13)P NO.56/ I,NO 10.2.9)	No	6	150.00	Rupees one thundred fifty only
22	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) PRED SR (2012-13)P NO.56/ I,NO.10.2.11)	No	6	960.00	Rupees nine hundred sixty only
23	Pump key (Stainless steel) PRED SR (2012-13)P NO.56/ I,NO.10.2.12)	No	6	120.00	Rupees one thundred twenty only
24	Pump coupling (stainless steel) PRED SR (2012-13)P NO.56/ I,NO.10.2.13)	No	6	220.00	Rupees two hundred twenty only
25	Cabble guard PRED SR (2012-13)P NO.56/ I,NO.10.2.15)	No	6	150.00	Rupees one thundred fifty only
26	Strainer PRED SR (2012-13)P NO.56/ I,NO.10.2.16)	No	6	150.00	Rupees one thundred fifty only
27	Brass Filter PRED SR (2012-13)P NO.56/ I,NO.10.2.17)	No	6	250.00	Rupees two hundred fity only
28	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No.5/Item No. 2.3)	Cum	429.30	180.00	Rupees one hundred eighty only
29	Providing and fixing to wall, ceiling and floor, high density polyethylene pipes 6.00 kgs/sq.cm working pressure 75mm outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost all material, labour charges, HOM of equipments and testing complete as per specifications.(P.N.93) 75 mm dia (It.no.13.703)	Rmtr	500.00	310.00	Rupees three hundred ten only
30	63mm dia (It.no.13.70.2)		560.00	270.00	Rupees two hundred seventy only
31	Refilling available earth around pipelines, cables in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering lead upto 50m and lift upto 1.5m including cost of labour complete as per specification (P. No.6 I.No.2.11)	cum	429.30	80.00	Rupees eighty only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri SHADAYAN	
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32	Supply and delivery of submersible pump sets suitable for borewell of 165 mm dia with specified dyty conditions as detailed below and satisfying performance characteristics for pump and moter specified in BIS with ISI mark with a minimum efficiency of 42% pump shall confirm to IS 8034/2002 and motor conforming to IS 9283/1995 with ISI certification with latest amendments for the following.15.0HP/11KW ATALANTA/SUGUNA/CRI/KIRLOSKAR /OTHER EQUIVALENT PUMPS (page no.XXXXII / Sl.No.33 Code No.2)2016-17	set	2	70600.00	Rupees seventy thousand six hundred only
33	Providing, GI pipe50mm dia B class (Page.No XVII Sl.no.509, code no.0154)	Rmtr	210.00	321.00	Rupees three hundred twenty one only
34	Providing & fixing R-socket GI pipe fitting (Page.No XXXIX) GI FITTINGS TABLE)	No	40.00	82.00	Rupees eighty two only
35	Supplying and drawing 3 crore flat PVC submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 to IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts.)P.No.49/ It.No.29c(1) 2.5sqm of 36 strands 0.3mm dia group-A KPWD Electrical SR 2014-15	Mtr	480.00	188.00	Rupees one hundred eighty eight only
36	fabrication supplying and mounting MS box of 16 SWG Suitable for floor/wall mounting fully weather proof with provision for better heat dissipation provided with hinged front cover equipped with tamper proof locking arrangements with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600sqcm @ Rs0.33 SWG (P-49 It.6.40.2) (KPWD Electrical Sr 2014-15)	Sqm Cm	110000.00	0.34	Paise thirty four only
37	Gun metal non-return valve 50mm nominal bore horizontal pipe (Page.No XXII Sl.no.659, code no.0126)	No's	15	1150.00	Rupees one thousand one hundred fifty only
38	Gate valve 50mm nominal bore gun metal (Page.No XXII Sl.no.673, code no.0164)	No's	15	1650.00	Rupees one thousand six hundred fifty only
39	Providing & fixing of Union 50mm for GI pipe fitting (Page.No XXXIX) GI FITTINGS TABLE)	No's	15	223.00	Rupees two hundred twenty three only
40	Providing and fixing of 50mm GI Nipple to motor (Page.No XXXIX) GI FITTINGS TABLE)	No's	15	104.00	Rupees one hundred four only
41	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)	Per length	250.00	90.00	Rupees ninety only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri SHADAYAN	
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42	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)	No's	5	906.00	Rupees nine hundred six only
43	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)	Mtr	175.00	169.00	Rupees one hundred sixty nine only
44	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14) in hard soil	Mtr	150.00	56.00	Rupees fifty six only
45	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)	Mtr	15.00	294.00	Rupees two hundred ninety four only

SHADAYAN

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.